

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/707,989              | SHINOHARA, TOSHIKUNI                    |
| Examiner                | Art Unit                                |
| Tu Ba Hoang             | 3742                                    |

|                                     |                              |          |          |       |          |  | Tu Ba Hoang 3742                             |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|-------------------------------------|------------------------------|----------|----------|-------|----------|--|--|-----------------------------------|-----------------------------|-------|----------|-------|-------|------------------------|---------------|--------------------------|--------------------|--|----------|----------|
|                                     |                              |          |          |       |          |  | 15   | SSU                               | E C                         | LAS   | SIFI     | CAT   | ron   | 1                      |               | <del></del>              | -                  |  |          |          |
| ORIGINAL CROSS REFERENCE            |                              |          |          |       |          |  |  |                                   |                             |       |          | ENCE( | (S)   |                        | <del></del> , |                          |                    |  |          |          |
|                                     | CLA                          | ss       |          | SUBCL | ASS      |  | LASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|                                     | 21                           | 9        |          | 121.  | 43       |  | 219  | 121                               | 1.59                        | 68    | 0        | _     |       |                        |               |                          |                    |  |          |          |
| II                                  | INTERNATIONAL CLASSIFICATION |          |          |       |          |  |  |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
| В                                   | 2                            | 3        | к        | 9/0   | 00       |  |  |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|                                     |                              |          |          | 1     |          |  | 1  |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|                                     |                              |          |          | 1     |          |  |  |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|                                     |                              |          | $\dashv$ | 1     |          |  |  |                                   |                             |       |          |       |       |                        |               |                          |                    |  |          |          |
|                                     |                              |          |          | /     |          |  |  |                                   |                             |       |          | ,     |       |                        |               |                          |                    |  |          |          |
|                                     | (Assistant Examiner) (Date)  |          |          |       |          |  |  | (m)                               |                             |       |          |       |       |                        |               | Total Claims Allowed: 49 |                    |  |          |          |
| (Legal Instruments Examiner) (Date) |                              |          |          |       |          |  | Tu Hoang 09/07/05  (Primary Examiner) (Date) |                                   |                             |       |          |       |       | O.G.<br>Print Claim(s) |               |                          | O.G.<br>Print Fig. |  |          |          |
| Claims renumbered in the same orde  |                              |          |          |       |          |  |  | er as p                           | r as presented by applicant |       |          |       |       |                        |               | ☐ T.D.                   |                    |  | ☐ R.1.47 |          |
| i                                   | Final                        | Original |          | Final | Original |  | Final  | Original                          |                             | Final | Original |       | Final | Original               |               | Final                    | Original           |  | Final    | Original |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |  |          |          |
|-------|---|---|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|--|----------|----------|
| Final | Original  |   | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |  | Final    | Original |
| 1     | 1   |   | 30    | 31       |   |       | 61       |       |       | 91       |        |       | 121      |          |       | 151      |  |          | 181      |
| 2     | 2   | ĺ | 31    | 32       |   |       | 62       |       |       | 92       |        |       | 122      |          |       | 152      |  |          | 182      |
| 3     | 3   | 1 | 32    | 33       |   |       | 63       |       |       | 93       |        |       | 123      |          |       | 153      |  |          | 183      |
| 4     | 4   |   | 33    | 34       |   |       | 64_      |       |       | 94       |        |       | 124      |          |       | 154      |  |          | 184      |
| 5     | 5   |   | 34    | 35       |   |       | 65       |       |       | 95       |        |       | 125      |          |       | 155      |  |          | 185      |
| 6     | 6   |   | 35    | 36       |   |       | 66       |       |       | 96       |        |       | 126      |          |       | 156      |  |          | 186      |
| 7     | 7   |   |       | 37       |   |       | 67       |       |       | 97       |        |       | 127      |          |       | 157      |  |          | 187      |
| 8     | 8   | ] | 37    | 38       |   |       | 68       | ]     |       | 98       |        |       | 128      |          |       | 158      |  |          | 188      |
| 9     | 9   | } | 38    | 39       |   |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |  |          | 189      |
| 10    | 10  | 1 | 39    | 40       | 1 |       | 70       | ]     |       | 100      |        |       | 130      |          |       | 160      |  |          | 190      |
| 11    | 11  | 1 | 40    | 41       | 1 |       | 71       | 1     |       | 101      |        |       | 131      |          |       | 161      |  |          | 191      |
| 12    | 12  |   | 41    | 42       | 1 |       | 72       |       |       | 102      |        |       | 132      |          |       | 162      |  |          | 192      |
| 13    | 13  | 1 | 42    | 43       | 1 |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      |  | L        | 193      |
| 14    | 14  |   | 43    | 44       | 1 |       | 74       |       |       | 104      |        |       | 134      |          |       | 164      |  | <u> </u> | 194      |
| 15    | 15  |   | 44    | 45       | 1 |       | 75       | ]     |       | 105      |        |       | 135      |          |       | 165      |  |          | 195      |
| 16    | 16  | 1 | 45    | 46       |   |       | 76       |       |       | 106      |        |       | 136      | •        |       | 166      |  |          | 196      |
| 17    | 17  |   | 46    | 47       | 1 |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |  |          | 197      |
| 18    | 18  | 1 | 47    | 48       |   |       | 78       | ĺ     |       | 108      |        |       | 138      |          |       | 168      |  |          | 198      |
| 19    | 19  | 1 | 48    | 49       |   |       | 79       | 1     |       | 109      |        |       | 139      |          |       | 169      |  |          | 199      |
| 20    | 20  | 1 | 49    | 50       |   |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      |  |          | 200      |
| 21    | 21  | 1 | 36    | 51       |   |       | 81       |       |       | 111      |        |       | 141      |          |       | 171      |  |          | 201      |
| 22    | 22  | 1 |       | 52       |   |       | 82       | ]     |       | 112      |        |       | 142      |          |       | 172      |  |          | 202      |
| 23    | 23  | 1 |       | 53       | 1 |       | 83       | ]     |       | 113      |        |       | 143      |          |       | 173      |  |          | 203      |
| 24    | 24  | 1 |       | 54       | ] |       | 84       |       |       | 114      |        |       | 144      |          |       | 174      |  |          | 204      |
|       | 25  | 1 |       | 55       | ] |       | 85       |       |       | 115      |        |       | 145      |          |       | 175      |  |          | 205      |
| 25    | 26  | ] |       | 56       | ] |       | 86       |       |       | 116      |        |       | 146      |          |       | 176      |  |          | 206      |
| 26    | 27  |   |       | 57       | 1 |       | 87       |       |       | 117      |        |       | 147      |          |       | 177      |  |          | 207      |
| 27    | 28  | 1 |       | 58       |   |       | 88       | ]     |       | 118      |        |       | 148      |          |       | 178      |  |          | 208      |
| 28    | 29  |   |       | 59       |   |       | 89       |       |       | 119      |        |       | 149      |          |       | 179      |  |          | 209      |
| 29    | 30  |   |       | 60       |   |       | 90       |       |       | 120      |        |       | 150      |          |       | 180      |  |          | 210      |